



# FACILITY COMPLIANCE AUDIT REPORT

## Division of Waste Management

### Solid Waste Section

|                   |  |                       |          |               |  |                     |  |         |  |  |      |
|-------------------|--|-----------------------|----------|---------------|--|---------------------|--|---------|--|--|------|
| <b>UNIT TYPE:</b> |  |                       |          |               |  |                     |  |         |  | COUNTY: Chatham<br>PERMIT NO.: 19-LCID-10<br>FILE TYPE: Compliance |      |
| Lined MSWLF       |  | LCID                  | <b>X</b> | YW            |  | Transfer            |  | Compost |  |  | SLAS |
| Closed MSWLF      |  | HHW                   |          | White goods   |  | Incineration        |  | T&P     |  |  | FIRM |
| CDLF              |  | Tire T&P / Collection |          | Tire Monofill |  | Industrial Landfill |  | DEMO    |  |  | SDTF |

Date of Audit: June 9, 2011

Date of Last Audit: February 25, 2011

**FACILITY NAME AND ADDRESS:**

Stone LCID Landfill  
 52 Rock Hill Drive  
 Chapel Hill, North Carolina 27517

**G.P.S. COORDINATES:** N: 35.801527 W: -79.030758

**FACILITY CONTACT NAMES AND PHONE NUMBERS:**

Alan Stone, Landfill owner & operator: (919) 240-5871

**FACILITY CONTACT ADDRESSES:**

Alan Stone Excavation, Inc.  
 5180-A Big Woods Road  
 Chapel Hill, North Carolina 27517

**AUDIT PARTICIPANTS:**

Randy Turrentine, Landfill attendant  
 Robert Hearn, Solid Waste Section

**STATUS OF PERMIT:**

Permit issued: May 28, 2010

**PURPOSE OF AUDIT:**

Partial audit

**NOTICE OF VIOLATION:**

(none)

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$5,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. If the violation(s) noted here continue, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

**STATUS OF PAST NOTED VIOLATIONS:**

(none)

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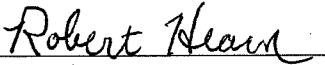
### Solid Waste Section

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#### AREAS OF CONCERN AND COMMENTS:

1. Conducted partial audit of landfill and met with Mr. Turrentine. Facility operations appeared to be consistent with Permit and approved Operations Plan. Mr. Turrentine explained that after current lift of waste is pushed down and covered with soil, a silt fence will be installed along the south-east limits of the disposal area to better define that disposal boundary.
2. Observed that some of the older landfill slopes appear to be fairly steep. Rule 15A N.C. Admin. Code 13B .0565(3)(j) requires that landfill slopes not exceed three to one (3:1). When constructing and shaping fill areas, configure landfill slopes such that they do not exceed a steepness of 3:1.
3. Observed that the facility disposal area contains appropriate waste types; no unpermitted waste was observed during the inspection. Mr. Turrentine explained that loads of soil being received this day will be used as cover material.
4. Observed that several small working-face areas exist along the current disposal lift. Mr. Turrentine explained that waste on the current lift will soon be pushed to its north end, compacted, and covered with soil.
5. Observed that some slopes and surfaces on the older disposal area lack sufficient vegetation to restrain erosion as required by 15A N.C. Admin. Code 13B .0566(7). Although it may be difficult to establish an adequate stand of vegetation during the summer months, take actions as needed to install temporary erosion-control measures or devices to minimize erosion of soil already in place over the disposal area until vegetation can be established later in the year. Make preparations and take actions to establish vegetation over inactive areas of the landfill.
6. Observed that facility access and service roads were in good shape.

Please contact me if you have any questions or concerns regarding this report.



Robert Hearn

Waste Management Specialist

*Regional Representative*

Phone: (919) 508-8525

cc: Jason Watkins, Central District Supervisor  
Shawn McKee, Compliance Officer

|                          |  |               |   |         |  |                |
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